Index of Claims 10801091 Examiner HUNG Q DANG Applicant(s)/Patent Under Reexamination MALCOLM ET AL. Art Unit 2621

✓	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

Final Original 06/17/2008 04/15/2009 09/20/2009 1	CL	AIM		DATE									
1			06/17/2008	04/15/2009	09/20/2009		<u>-</u>			Ι			
2	iii di												
3													
4 ✓										+			
5													
6													
7 ✓ ✓ ✓ 8 ✓ ✓ ✓ 9 - - - 10 - - - 11 - - - 12 - - - 13 - - - 14 ✓ ✓ ✓ 15 ✓ ✓ ✓ 16 ✓ ✓ ✓ 17 ✓ ✓ ✓ 18 ✓ ✓ ✓ 19 ✓ ✓ ✓ 20 ✓ ✓ ✓ 21 ✓ ✓ ✓ 22 ✓ ✓ ✓ 23 ✓ ✓ ✓ 24 ✓ ✓ ✓ 25 ✓ ✓ ✓ 26 ✓ ✓ ✓ 27 ✓ ✓ ✓ 29 ✓ ✓ ✓ 30 ✓ ✓ ✓			 	√									
8 ✓ ✓ 9 - - 110 - - 111 - - 12 - - - - - 13 - - 14 ✓ ✓ 15 ✓ ✓ 16 ✓ ✓ 17 ✓ ✓ 18 ✓ ✓ 20 ✓ ✓ 21 ✓ ✓ 22 ✓ ✓ 23 ✓ ✓ 24 ✓ ✓ 25 ✓ ✓ 26 ✓ ✓ 27 ✓ ✓ 28 ✓ ✓ 29 ✓ ✓ 30 ✓ ✓ 31 ✓ ✓ 33 ✓ ✓				√									
9			√	√	√								
11 - - - 12 - - - 13 - - - 14 × × × 15 × × × 16 × × × 17 × × × 18 × × × 19 × × × 20 × × × 21 × × × 22 × × × 23 × × × 24 × × × 25 × × × 26 × × × 27 × × × 28 × × × 29 × × × 30 × × × 31 × × × 32 × × ×			-	-	-								
11 - - - 12 - - - 13 - - - 14 × × × 15 × × × 16 × × × 17 × × × 18 × × × 19 × × × 20 × × × 21 × × × 22 × × × 23 × × × 24 × × × 25 × × × 26 × × × 27 × × × 28 × × × 29 × × × 30 × × × 31 × × × 32 × × ×			-		I								
12 - - - 13 - - - 14 ✓ ✓ ✓ 15 ✓ ✓ ✓ 16 ✓ ✓ ✓ 17 ✓ ✓ ✓ 18 ✓ ✓ ✓ 20 ✓ ✓ ✓ 21 ✓ ✓ ✓ 22 ✓ ✓ ✓ 23 ✓ ✓ ✓ 24 ✓ ✓ ✓ 25 ✓ ✓ ✓ 26 ✓ ✓ ✓ 27 ✓ ✓ ✓ 28 ✓ ✓ ✓ 29 ✓ ✓ ✓ 30 ✓ ✓ ✓ 31 ✓ ✓ ✓ 33 ✓ ✓ ✓ 33 ✓ ✓ ✓		+	-	-	-								
13 -			-	-	-								
15			-	-	-								
16 ✓ ✓ ✓ 17 ✓ ✓ ✓ 18 ✓ ✓ ✓ 19 ✓ ✓ ✓ 20 ✓ ✓ ✓ 21 ✓ ✓ ✓ 22 ✓ ✓ ✓ 23 ✓ ✓ ✓ 24 ✓ ✓ ✓ 25 ✓ ✓ ✓ 26 ✓ ✓ ✓ 27 ✓ ✓ ✓ 28 ✓ ✓ ✓ 29 ✓ ✓ ✓ 30 ✓ ✓ ✓ 31 ✓ ✓ ✓ 32 ✓ ✓ ✓		14	√	✓	√								
17 ✓		15	√	✓	√								
18 V V V 19 V V V 20 V V V 21 V V V 22 V V V 23 V V V 24 V V V 25 V V V 26 V V V 27 V V V 28 V V V 30 V V V 31 V V V 32 V V V 33 V V V		16	√	✓	√								
19 ✓ ✓ 20 ✓ ✓ 21 ✓ ✓ 22 ✓ ✓ 23 ✓ ✓ 24 ✓ ✓ 25 ✓ ✓ 26 ✓ ✓ 27 ✓ ✓ 28 ✓ ✓ 29 ✓ ✓ 30 ✓ ✓ 31 ✓ ✓ 32 ✓ ✓ 33 ✓ ✓		17	√	✓	✓								
20 ✓ ✓ 21 ✓ ✓ 22 ✓ ✓ 23 ✓ ✓ 24 ✓ ✓ 25 ✓ ✓ 26 ✓ ✓ 27 ✓ ✓ 28 ✓ ✓ 29 ✓ ✓ 30 ✓ ✓ 31 ✓ ✓ 32 ✓ ✓ 33 ✓ ✓		18	✓	✓	√								
21		19	✓	✓	✓								
22		20	✓	✓	✓								
23 ✓ ✓ 24 ✓ ✓ 25 ✓ ✓ 26 ✓ ✓ 27 ✓ ✓ 28 ✓ ✓ 29 ✓ ✓ 30 ✓ ✓ 31 ✓ ✓ 32 ✓ ✓ 33 ✓ ✓		21	✓	✓	✓								
24 ✓ ✓ ✓ 25 ✓ ✓ ✓ 26 ✓ ✓ ✓ 27 ✓ ✓ ✓ 28 ✓ ✓ ✓ 29 ✓ ✓ ✓ 30 ✓ ✓ ✓ 31 ✓ ✓ ✓ 32 ✓ ✓ ✓ 33 ✓ ✓ ✓		22	✓	✓	✓								
25		23	✓	✓	✓								
26 ✓ ✓ ✓ 27 ✓ ✓ ✓ 28 ✓ ✓ ✓ 29 ✓ ✓ ✓ 30 ✓ ✓ ✓ 31 ✓ ✓ ✓ 32 ✓ ✓ ✓ 33 ✓ ✓ ✓		24	✓	✓	✓								
27 ✓ ✓ 28 ✓ ✓ 29 ✓ ✓ 30 ✓ ✓ 31 ✓ ✓ 32 ✓ ✓ 33 ✓ ✓		25	✓	✓	√								
28		26	√	✓	1								
29		27	√	✓	✓								
30		28	√	✓	✓								
31		29	✓	✓	√								
32		30	✓	✓	√								
33 🗸 🗸		31	√	✓	√								
		32	√	✓	✓								
34 🗸 🗸		33	✓	✓	✓								
		34	✓	✓	✓								

Index of Claims Index of Claims 10801091 Examiner HUNG Q DANG Applicant(s)/Patent Under Reexamination MALCOLM ET AL. Art Unit 2621

✓	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

CLA	MIA				DATE			
Final	Original	06/17/2008	04/15/2000	09/20/2009			Τ	\top
IIIai	37	√ V	V √	√ √			+	+
	38	· ·	· ·	· ·			+	+
	39	· ·	√	·			+	+
	40	· ·	√	· ·			+	+
	41	· ·	· ·	· ·			+	+
	42	-	-	-			+	+-
	43	-	-	-			+	+-
	44	-					+	+-
	44	- /	- ✓	- /			+	+
	46	V ✓	∨	∨ ✓			+	+
		V ✓	∨	V ✓			 	+
	47 48	V ✓	∨	V ✓			 	+
	+	V ✓	V ✓	V ✓			 	+
	49 50	V ✓	∨	∨ ✓				+
	50	V ✓	∨	∨ ✓				+
		V ✓	∨				+	+
	52	✓	∨	√ √			 	+
	53	-						+
	54	-	-	-				+
	55	-	-	-				+
	56	-	-	-			_	+
	57	✓	√	√				
	58	✓	√	√				+
	59	√	✓	√				+
	60	✓	✓	√				
	61	✓	✓	√			 	4
	62	-	-	-			 	\bot
	63	✓	✓	√			 	
	64	√	✓	✓			 	\bot
	65	√	✓	√			<u> </u>	4
	66	-	-	-			<u> </u>	
	67	√	✓	√				
	68	✓	✓	√				\bot
	69	✓	✓	√				1
	70	✓	✓	✓				
	71	✓	✓	√ √				

Index of Claims 10801091 Examiner HUNG Q DANG Applicant(s)/Patent Under Reexamination MALCOLM ET AL. Art Unit 2621

~	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

CL	AIM				DATE		
Final	Original	06/17/2008	04/15/2009	09/20/2009			
	73	-	-	-			
	74	√	✓	√			
	75	√	√	√			
	76	-	-	-			
	77	-	-	-			
	78	-	-	-			
	79	-	-	-			
	80	-	-	-			
	81	-	-	-			
	82	-	-	-			
	83	-	-	-			
	84	-	-	-			
	85	-	-	-			
	86	-	-	-			
	87	-	-	-			
	88	-	-	-			
	89	-	-	-			
	90	-	-	-			
	91	-	-	-			
	92	-	-	-			
	93	-	-	-			
	94	-	-	-			
	95	-	-	-			
	96	-	-	-			
	97	-	-	-			
	98	-	-	-			
	99	-	-	-			
	100	-	-	-			
	101	-	-	-			
	102	-	-	-			
	103	✓	✓	✓			
	104	✓	✓	✓			
	105	✓	✓	✓			
	106	✓	✓	✓			
	107	√	✓	✓			
	108	√	✓	√			

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	10801091	MALCOLM ET AL.
	Examiner	Art Unit
	HUNG Q DANG	2621

										_				
✓	Reject	ted	- Cancelled			N	Non-E	Non-Elected		Α	A	ppeal		
=	Allow	ed	÷	Res	tricted		ı	Interf	erence		0	Ok	jected	
	laims renumb	ered in the s	ame c	order as pr	esented by a	applica	ant		□ СРА] T.C). 	R.1.47	
	CLAIM DATE													
Fir	nal Orig	inal 06/17/2	008 (04/15/2009	09/20/2009									

☐ Claims	renumbered	in the same	order as pr	esented by a	pplicant	□ c	PA	☐ T.D.	R.1.47
CL	AIM				Ī	DATE			
Final	Original	06/17/2008	04/15/2009	09/20/2009					
	109	✓	✓	✓					
	110	✓	✓	✓					
	111	✓	✓	✓					
	112	✓	✓	✓					
	113	✓	✓	✓					
	114	✓	✓	✓					
	115	✓	✓	✓					
	116	√	✓	✓					
	117	✓	✓	✓					
	118	✓	✓	✓					
	119	✓	✓	✓					
	120	✓	✓	✓					
	121	✓	✓	✓					
	122	✓	✓	✓					
	123	✓	✓	✓					
	124	✓	✓	✓					
	125	✓	✓	✓					
	126	✓	✓	✓					
	127	√	✓	✓					
	128	✓	✓	✓					
	129	√	✓	✓					
	130	✓	✓	✓					
	131	✓	✓	✓					
	132	✓	✓	✓					
	133	✓	✓	✓					
	134	✓	✓	✓					
	135	✓	✓	✓					

U.S. Patent and Trademark Office Part of Paper No.: 20090920